Subject: Re: large 3D array plot
Posted by Rick Towler on Fri, 18 Aug 2006 00:04:23 GMT

What platform? Processor speed? If linux/unix are you using remote X?
  And when you say "(3, 210,000)" do you mean you have 210,000 data
points? What are you plotting (cloud, surface, head)? Are you using
symbols? What do you set LINESTYLE to? Are you using hardware
rendering? What graphics card is installed on your machine?

FWIW, your graphics card is probably not powerful enough to render your
200k vertices using xplot3d. And if you want to interactively move you
rplot around, no other package is going to do much better.

Depending on what you are plotting, you may be able to eek out some more
performance but without knowing what you are plotting it is hard to be
specific.

-Rick

adisn123@yahoo.com wrote:
> Hi,
>
> My 3D vecotr(x, y, z)array is about (3, 210,000)size. Yeb. it's huge.
> So, when I plot in 3D using xplot3D, it takes a quite of time (more
> 10sec.), and it
> lags everytime I try to rotate.
>
> Is there anyone who knows better 3D plotting tool to display such a
> huge array in more efficient way?
>
> THanks.,
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